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Abstract

2 A method using high interior pressure to reshape structural
3 section of continuously bounded overall cross-section,
4 whereby the overall cross-section can be provided with extra
5 walls or chambers and a stopper is forced radially against
6 each end of the piece.

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8 The object is to reduce wear on the stopper while ensuring
9 that any walls or chambers in addition to its overall cross
10 section will buckle or bulge only at their ends.

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12 Either any walls (2 & 3) that partition the chambers (4, 5,
13 & 6) and any independent wall (7) are provided with slots
14 (17) at the ends of the piece that parallel the inner
15 surface (18) and outer surface of the piece or the stopper
16 (8) itself is provided with grooves (19) adjacent to and
17 matching the shape of the walls.

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